

| Form P.T.O. 1449 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (use several sheets if necessary) | | | | | Docket No. P00,0579 | | Serial No. | |
|--|-----------------|---|--------------------------------|---------|-------------------------|----------------------------|----------------|--|
| | | | | | Applicant HAUENSTEIN | | | |
| | | | | | Filing Date | | Group Art Unit | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner's Initials | Document Number | Date | Name | Class | Subclass | Filing Date If appropriate | | |
| KP | AA | 5,682,464 | 10/28/97 | Sejnoha | | | | |
| | AB | | | | | | | |
| | AC | | | | | | | |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
| | AG | | | | | | | |
| | AH | | | | | | | |
| | AI | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | Document Number | Date | Country | Class | Subclass | Translation | | |
| | | | | | | Yes | No | |
| KP | AJ | DE 40 29 716 A1 | 07/04/91 | Germany | | | | |
| KP | AK | WO 98/22936 | 05/28/98 | PCT | | | | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| KP | AO | Ortmanns et al., "LOOK-AHEAD TECHNIQUES FOR FAST BEAM SEARCH", IEEE Intern. Conference on Acoustics, Speech and Signal Processing, pp. 1783-1786. | | | | | | |
| KP | AP | Bocchieri, "VECTOR QUANTIZATION FOR THE EFFICIENT COMPUTATION OF CONTINUOUS DENSITY LIKELIHOODS", Speech Processing, pp. II-692-II-695. | | | | | | |
| KP | AQ | Hauenstein, "Optimierung von Algorithmen und Entwurf eines Prozessors für die automatische Spracherkennung", pp.13-26. | | | | | | |
| KP | AR | Hauenstein, "Optimierung von Algorithmen und Entwurf eines Prozessors für die automatische Spracherkennung", pp. 40-43. | | | | | | |
| KP | AS | Steinbiss et al., "IMPROVEMENTS IN BEAM SEARCH", pp. S36-5.1-S36-5.4. | | | | | | |
| KP | AT | Niemöller et al., "A PC-BASED REAL-TIME LARGE VOCABULARY CONTINUOUS SPEECH RECOGNIZER FOR GERMAN". | | | | | | |
| KP | AU | Das Prinzip der schnellen Vorauswahl ('fast match'), pp. 65-69 | | | | | | |
| | AV | | | | | | | |
| Examiner <i>Konāilab</i> | | | Date Considered <i>2/10/03</i> | | | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |